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June 13, 2002

Mr. Rodney Struck
Oregon Department of Environmental Quality
2020 SW 4th Avenue, Suite 400
Portland, Oregon 97201

Subject: Terminal 1 South
Baseline Human Health and Ecological Risk Assessment Addendum
ECSI File No. 2642

Dear Mr. Struck:

The Port of Portland (Port) has prepared the addendum to the Human Health and Ecological Baseline Risk Assessment, for the Terminal 1 South (T1S) site. This addendum was prepared based on Department of Environmental Quality (DEQ) comments received on the Risk Assessment and Feasibility Study reports (DEQ Letters February 12, 2002, and May 3, 2002), a meeting held with DEQ on April 29, 2002, and a follow-up teleconference on May 28, 2002. This addendum presents the revised sections, tables, and appendices of the risk assessment report as agreed to in the Port's response to DEQ comment letters dated March 5 and May 21, 2002, and discussed with DEQ.

Revisions incorporated to the Baseline Risk Assessments include the quantification of potential risks to the construction worker exposure scenario. This exposure scenario was evaluated for each area of concern separately. No unacceptable risks or hazards (other than lead in Area A) were identified for the construction worker exposure scenario. In addition, the results from the second round of groundwater monitoring have been added to both the Baseline Human Health and Ecological Risk Assessment. The results of the second round of groundwater monitoring were similar to the first round and no changes in either predicted human health or ecological risks were found. A supplemental section has been added that evaluates the potential for human health risks from fish consumption due to exposure of constituents migrating to the Willamette River from shallow groundwater at the site. In addition, a human health risk-based groundwater screening table is included as Attachment A, and justification for an alternative freshwater arsenic criterion for the protection of human health via fish consumption is provided in Attachment B to the addendum. No unacceptable human health risks are predicted from exposure to constituent levels found in monitoring well groundwater samples.

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Two copies of the Human Health and Ecological Baseline Risk Assessment Addendum for T1S are provided for DEQ approval. Please contact me at (503) 944-7533 with any questions. Your prompt attention is appreciated.

Sincerely,



Joe Mollusky
Environmental Project Manager
Properties and Development Services

Attachment

cc: Bill Bach, Port (w/o attachment)
Jeff Bachrach, Ramis Crew Corrigan & Bachrach
Herb Clough, Hart Crowser (w/o attachment)
John Edwards, Anchor Environmental
Taku Fuji, Hart Crowser (w/o attachment)
Nancy Murray, Port (w/o attachment)
Tim Ralston, Ralston Investments

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